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23696 7590 01/17/2006

**QUALCOMM, INC**  
**5775 MOREHOUSE DR.**  
**SAN DIEGO, CA 92121**

03/10/2006 TBESHAH2 00000023 170026 10643639

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Darla Karmali (Depositor's name)  
[Signature] (Signature)  
3/9/06 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,639	08/18/2003	Farrokh Abrishumkar	020611	4435

TITLE OF INVENTION: PILOT ESTIMATION USING PREDICTION ERROR METHOD-SWITCHED FILTERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/17/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
MEHRA, INDER P	2666	370-342000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1 Philip R. Wadsworth  
 2 Charles D. Brown  
 3 Kenyon Tenckes

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Qualcomm Incorporated San Diego, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Kenyon Tenckes

Date

3/9/2006

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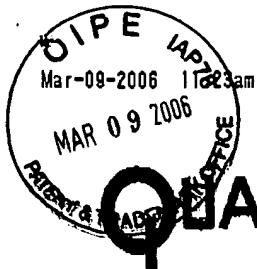
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41,873

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## *Facsimile Transmittal*

**DATE:** 3/9/06

**TO:** ISSUE FEE  
USPTO

**FAX:** 1-571-273-2885

**RE:** Application No: 10/643,639  
Filed: 8/18/03

**FROM:** Kenyon Jenckes

**Number of Pages Sent:** 2 (including this transmittal cover sheet)  
**Attached hereto:** Issue Fee Transmittal

I hereby certify that this correspondence is sent VIA FACSIMILE to the  
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